



As a below name inventor hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Methods of Fabricating Metal Nanowires the specification of which

(Check One)

is attached hereto OR

was filed on October 12, 2001 as United States Application Serial No. or PCT International Application No. 09/976,990 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

	Prior Foreign	Country	Date of Filing	Priority Claimed	
- {	Application Number(s)	,	9	Yes	No
٠ſ					
ı			`		

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date
60/306,715	July 20, 2001
60/317,862	September 5, 2001

> > I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date	Status-Patented, Pending or Abandoned

INVENTOR'S SIGNATURE



I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

	FULL NAME OF INVENTOR	FIRST Name Reginald	MIDDLE Initial Mark	LAST Name Penner	
201	RESIDENCE & CITIZENSHIP	City Laguna Beach	State or Foreign Country California	Country of Citizenship U.S.A.	
	POST OFFICE ADDRESS	655 Cuprien Way	City Laguna Beach	State or Country CA	Zip Cod 92651
IN۱	VENTOR'S SIGNATU	JRE N		DATE 2/5	-02
	FULL NAME OF INVENTOR	FIRST Name Michael	MIDDLE Initial Paul	LAST Name Zach	
202	RESIDENCE & CITIZENSHIP	City Irvine	State or Foreign Country CA	Country of Citizenship U.S.A.	
	POST OFFICE ADDRESS	1401 Palo Verde Rd.	City Irvine	State or Country CA	Zip Cod 92612
INV	ENTOR'S SIGNATU	RE Mas		DATE 2/1/02	
					
203	FULL NAME OF INVENTOR	FIRST Name Fred	MIDDLE Initial	LAST Name Favier	
	RESIDENCE & CITIZENSHIP	City Saint Clemente de Riviere	State or Foreign Country France	Country of Citizenship French	
	POST OFFICE ADDRESS	227 rue du Mail	City 34980 Saint Clemente de Riviere	State or Country France	Zip Cod
				DATE 02/05/	2002
INV	'ENTOR'S SIGNATU	RE			
INV		RE			
INV	ENTOR'S SIGNATU FULL NAME OF INVENTOR	FIRST Name	MIDDLE Initial	LAST Name	
	FULL NAME OF		MIDDLE Initial State or Foreign Country		
	FULL NAME OF INVENTOR RESIDENCE &	FIRST Name		LAST Name	ship
204	FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE	FIRST Name City	State or Foreign Country	LAST Name Country of Citizens	ship Zip Cod
204	FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS	FIRST Name City	State or Foreign Country	LAST Name Country of Citizens State or Country	ship Zip Code
204	FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS	FIRST Name City	State or Foreign Country	LAST Name Country of Citizens State or Country	ship Zip Cod
204	FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS ENTOR'S SIGNATU	FIRST Name City	State or Foreign Country City	LAST Name Country of Citizens State or Country DATE	ship Zip Cod

DATE





POWER OF ATTORNEY By Assignee

The Regents of the University of California, assignee(s) of the application for United States Letters Patent for an improvement in

METHODS OF FABRICATING METAL NANOWIRES

by Reginald Penner, Hongtao Li	by Reginald Penner, Hongtao Liu, Michael Zach and Fred Favier.			
the specification of which:				
☐ is filed herewith, OR ☐ was filed on October 12, 2001, having	☐ is filed herewith, OR ☐ was filed on October 12, 2001, having U.S. Patent Application Serial No. 09/976,990,			
does hereby appoint as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefor before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified application, all of the registered practitioners identified by Customer Number 22249:				
22249 PATENT TRADEMARK OFFICE	LYON & LYON LLP Suite 4700 633 W. Fifth Street Los Angeles, CA 90071 (213) 489-1600			
Please send all inquiries to Kenneth S. Roberts, at the above Customer Number.				
I, the undersigned, declare that I have reviewed copies of the documentary evidence establishing chain of title to the patent application identified above from the inventor(s) to the assignee(s), which:				
 is filed for recordation herewith; or was recorded at Reel, Frame; or has been sent for recordation under separate cover, copy attached herewith. 				
To the best of the undersigned's knowledge and belief, title is in the assignee(s) identified above. Furthermore, the undersigned is empowered to sign this document on behalf of the assignee(s).				
Full Name of Assignee: The Regents of the University	Full Name of Assignee: The Regents of the University of California, Office of the President			
Post Office Address: 1111 Franklin Street, 12th Floor, Oakland, California 94607				
Signature of Declarant or Assignee:	Date: 2-19-02			
Full Name of Declarant				
If Other Than Assignee: David G. Schetter				
Title of Declarant: Assistant Vice Chancellor, Research and Technology Alliance Address of Declarant: Office of Technology Alliances, 380 University Tower, Irvine, California 92697				